Applicant: Michael C. Chen et al.

Attorney's Docket No.: 12844-002001

Serial No.: 10/702,305

Filed: November 6, 2003

Page : 2 of 3

## Amendments to the Specification:

Please insert the paper copy of the Sequence Listing filed herewith following the Oath/Declaration.

Please replace the paragraph beginning at page 31, line 30, as with the following amended paragraph:

The pSA-45 expression vector encodes a polypeptide consisting of amino acids 1-464 of the pneumolysin protein of SEQ ID NO:1. The insert was generated using LSYN-15 (5'-GACTGCTAGCCACCATGGCAAATAAAGCAGTAAATGAC-3'; SEQ ID NO:4) and LSYN-105 (GACTGGATCCCTATACCTGAGGATAGAGAGTTG; SEQ ID NO:27 26) to amplify the 1392 base pair PCR product was then restricted with NheI and BamHI and ligated into NheI and BamHI sites of pVAX1 vector to generate pSA-45.